PROGENICS PHARMACEUTICALS INC Form S-3 January 09, 2006

As filed with the Securities and Exchange Commission on January 9, 2006

Registration No. 333-

# SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549 FORM S-3

# REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933 PROGENICS PHARMACEUTICALS, INC.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation or organization) 2834 (Primary Standard Industrial Classification Code Number) 777 Old Saw Mill River Road Tarrytown, New York 10591 (914) 789-2800

(Address, including zip code, and telephone number, including area code, of registrant's principal executive offices)

Paul J. Maddon, M.D., Ph.D.
Chief Executive Officer and
Chief Science Officer
Progenics Pharmaceuticals, Inc.
777 Old Saw Mill River Road
Tarrytown, New York 10591
(914) 789-2800

(Name, address, including zip code, and telephone number, including area code, of agent for service)

Copies to:

Mark R. Baker, Esq.
Senior Vice President and
General Counsel
Progenics Pharmaceuticals, Inc.
777 Old Saw Mill River Road
Tarrytown, New York 10591
(914) 789-2800

Donald J. Murray, Esq. Dewey Ballantine LLP 1301 Avenue of the Americas New York, New York 10019 (212) 259-8000

13-3379479

(I. R. S. Employer

**Identification No. )** 

Approximate date of commencement of proposed sale to the public: As soon as practicable after this Registration Statement becomes effective.

If the only securities being registered on this form are being offered pursuant to dividend or interest reinvestment plans, please, check the following box: o

If any of the securities being registered on this form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933, other than securities offered only in connection with dividend or interest reinvestment plans, check the following box: x

If this form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, please check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering, o

If this form is a post-effective amendment filed pursuant to Rule 462(c) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering. o

If this Form is a registration statement pursuant to General Instruction I.D. or a post-effective amendment thereto that shall become effective upon filing with the Commission pursuant to Rule 462(e) under the Securities Act, check the following box. o

If this Form is a post-effective amendment to a registration statement filed pursuant to General Instruction I.D. filed to register additional securities or additional classes of securities pursuant to Rule 413(b) under the Securities Act, check the following box. o

#### **CALCULATION OF REGISTRATION FEE**

		Proposed	Proposed	
		Maximum	Maximum	
Title of Each Class of	Amount to be	Offering Price	Aggregate	Amount of
Securities To Be Registered	Registered	Per Unit(1)	Offering Price(1)	<b>Registration Fee</b>
Common Stock (\$0.0013	4,000,000	\$26.74	\$106,960,000	\$11,444.72
par value per share)				

(1) Estimated solely for the purpose of calculating the registration fee in accordance with Rule 457(c) under the Securities Act of 1933, as amended, and based on the average of the high and low prices of the common stock as reported on The Nasdaq National Market on January 5, 2006.

The registrant hereby amends this Registration Statement on such date or dates as may be necessary to delay its effective date until the registrant shall file a further amendment which specifically states that this Registration Statement shall thereafter become effective in accordance with Section 8(a) of the Securities Act of 1933 or until this Registration Statement shall become effective on such date as the Commission, acting pursuant to said Section 8(a), may determine.

The information contained in this prospectus is not complete and may be changed. These securities may not be sold until the registration statement filed with the Securities and Exchange Commission is effective. This prospectus is not an offer to sell these securities, and it is not soliciting an offer to buy these securities, in any state where the offer or sale is not permitted.

# **SUBJECT TO COMPLETION, DATED JANUARY 9, 2006**

The date of this prospectus is

, 2006.

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You should rely only on the information contained in this prospectus and the accompanying prospectus supplement. We have not authorized anyone to provide you with different information. We are not making an offer of these securities in any state where the offer is not permitted. You should not assume that the information contained in this prospectus and the accompanying prospectus supplement is accurate as of any date other than the date on the front cover of those documents.

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#### ABOUT THIS PROSPECTUS

This prospectus is part of a registration statement that we filed with the Securities and Exchange Commission using a "shelf" registration process. Under this process we may, from time to time, offer and sell up to 4,000,000 shares of our common stock, par value \$.0013 per share. This prospectus, together with the accompanying prospectus supplement contains important information you should know before investing, including important information about us and our common stock being offered. You should read both this prospectus and the accompanying prospectus supplement as well as the additional information contained in the documents described under the heading "Where You Can Find Additional Information" in both this prospectus and the accompanying prospectus supplement.

This prospectus describes the general manner in which our common stock may be offered by this prospectus. Each time we sell common stock pursuant to the registration statement we will provide a prospectus supplement that will contain more specific information about the offering and the shares offered. The accompanying prospectus supplement may also add, update or change information contained in this prospectus. If there is any inconsistency between information in this prospectus and the accompanying prospectus supplement, you should rely on the information in that prospectus supplement. This prospectus may not be used to offer to sell, to solicit an offer to buy or to consummate a sale of our common stock unless it is accompanied by a prospectus supplement.

#### THE COMPANY

We are a biopharmaceutical company focusing on the development and commercialization of innovative therapeutic products to treat the unmet medical needs of patients with debilitating conditions and life-threatening diseases. Our principal programs are directed toward symptom management and supportive care and the treatment of Human Immunodeficiency Virus ("HIV") infection and cancer. We do not have any FDA approved products and have not received any revenue from the sale of any of our product candidates under development. The mailing address of our principal executive offices is 777 Old Saw Mill River Road, Tarrytown, New York 10591, and our telephone number is (914) 789-2800. References to "Progenics," the "Company," "we," "our" and "us" refers to Progenics Pharmaceuticals, Inc. and its subsidiary.

#### RISK FACTORS

An investment in our common stock is speculative in nature and involves a high degree of risk. You should carefully consider the discussion of the material risks of investing in our common stock contained in our Current Report on Form 8-K, dated January 9, 2006, which is incorporated by reference in this prospectus, and in any report subsequently filed by us with the Securities and Exchange Commission and incorporated or deemed to be incorporated by reference in this prospectus, as well as in any applicable prospectus supplement, in evaluating our company, our business and our prospects.

#### FORWARD-LOOKING STATEMENTS

Certain statements in this prospectus, any prospectus supplement and the documents we have filed with the Securities and Exchange Commission that are incorporated by reference into this prospectus and any prospectus supplement constitute "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. Included in these forward-looking statements are statements regarding our expectations for beginning or completing clinical trials, submitting to regulatory authorities applications for marketing approvals for our product candidates, raising additional capital and reducing our operating costs if we cannot raise additional funds. Such forward-looking statements involve known and unknown risks, uncertainties and other factors which may cause our actual results,

performance or achievements, or industry results, to be materially different from any expected future results, performance or achievements expressed or implied by such forward-looking statements. These factors include, among others, the risks associated with our dependence on Wyeth to fund clinical testing, to make certain regulatory filings and to manufacture and market products containing MNTX, the uncertainties associated with product development, the risk that clinical trials will not commence, proceed or be completed as planned, the risk that our products will not receive marketing approval from regulators, the risks and uncertainties associated with the dependence upon the actions of our corporate, academic and other collaborators and of government regulatory agencies, the risk that our licenses to intellectual property may be terminated because of our failure to have satisfied performance milestones, the risk that products that appear promising in early clinical trials are later found not to work effectively or are not safe, the risk that we may not be able to manufacture commercial quantities of our products, the risk that our products, if approved for marketing, do not gain market acceptance sufficient to justify development and commercialization costs, the risk that we will not be able to obtain funding necessary to conduct our operations, the uncertainty of future profitability and other factors set forth more fully in this prospectus, any prospectus supplement and the documents incorporated by reference herein, including those factors described under the caption "Risk Factors," to which investors are referred for further information.

We do not have a policy of updating or revising forward-looking statements, and we assume no obligation to update any forward-looking statements contained or incorporated by reference in this prospectus and any accompanying prospectus supplement as a result of new information or future events or developments. Thus, you should not assume that our silence over time means that actual events are bearing out as expressed or implied in such forward-looking statements.

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#### **USE OF PROCEEDS**

Unless we indicate otherwise in an accompanying prospectus supplement, we currently intend to use the net proceeds from the sale of our common stock to fund:

- · clinical trials for product candidates;
- · other research and development activities; and
- · in-licensing of technology and establishment of research and development collaborations.

We may also use the proceeds for working capital and general corporate purposes, including potential acquisitions of technology or companies in complementary fields.

We may set forth additional information concerning our expected use of net proceeds from the sale of shares of our common stock in a prospectus supplement relating to the specific offering. Pending our use of the net proceeds from our sale of common stock as described above, we intend to invest the net proceeds in interest-bearing, investment-grade securities.

The accompanying prospectus supplement may not identify precisely the amounts we plan to spend on each of the uses of proceeds listed above or any other uses of proceeds that we may identify in the prospectus supplement. The amounts actually expended for each purpose may vary significantly depending upon numerous factors, including:

- · the results of our research and development and product testing;
- · changes in the focus and direction of our research and development programs;
  - · our relationship with Wyeth or with any other in-licensor or collaborator;
- · manufacturing, marketing and other costs associated with commercialization of our products;
  - the cost of filing, prosecuting, defending and enforcing patent claims;
    - · the regulatory approval process; and
      - · potential acquisitions.

#### PLAN OF DISTRIBUTION

We may sell our common stock through underwriters or dealers, through agents, or directly to one or more purchasers. The accompanying prospectus supplement will describe the terms of the offering of the securities, including:

- · the name or names of any underwriters;
- · the purchase price of the common stock and the proceeds we will receive from the sale;
- · any over-allotment options pursuant to which underwriters may purchase additional securities from us;
- · any agency fees or underwriting discounts and other items constituting agents' or underwriters' compensation;

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- · any initial public offering price; and
- · any discounts or concessions allowed or reallowed or paid to dealers.

If underwriters are used in the sale, they will acquire the common stock for their own account and may resell the stock from time to time in one or more transactions at a fixed public offering price or at varying prices determined at the time of the sale. The obligations of the underwriters to purchase the common stock will be subject to the conditions set forth in the applicable underwriting agreement. We may offer the common stock to the public through underwriting syndicates represented by managing underwriters or by underwriters without a syndicate. Subject to certain conditions, the underwriters will be obligated to purchase all the shares of common stock offered by the prospectus supplement if any such shares are purchased. The underwriters may change from time to time the public offering price and any discounts or concessions allowed or reallowed or paid to dealers. We may use underwriters with whom we have a material relationship. We will describe such relationships in the prospectus supplement naming the underwriter.

We may sell common stock directly or through agents we designate from time to time. We will name any agent involved in the offering and sale of common stock, and we will describe any commissions that must be paid to the agent in the prospectus supplement. Unless the prospectus supplement states otherwise, our agent will act on a best-efforts basis for the period of its appointment.

We may provide agents and underwriters with indemnification against civil liabilities related to this offering, including liabilities under the Securities Act, or contribution with respect to payments that the agents or underwriters may make with respect to these liabilities. Agents and underwriters may engage in transactions with, or perform services for, us in the ordinary course of business.

Rules of the Securities and Exchange Commission may limit the ability of any underwriters to bid for or purchase shares before the distribution of the shares is completed. However, underwriters may engage in the following activities in accordance with the rules:

- · Stabilizing transactions Underwriters may make bids or purchases for the purpose of pegging, fixing or maintaining the price of the shares, so long as stabilizing bids do not exceed a specified maximum.
- · Over-allotments and syndicate covering transactions Underwriters may sell more shares of our common stock than the number of shares that they have committed to purchase in any underwritten offering. This over-allotment creates a short position for the underwriters. This short position may involve either "covered" short sales or "naked" short sales. Covered short sales are short sales made in an amount not greater than the underwriters' over-allotment option to purchase additional shares in any underwritten offering. The underwriters may close out any covered short position either by exercising their over-allotment option or by purchasing shares in the open market. To determine how they will close the covered short position, the underwriters will consider, among other things, the price of shares available for purchase in the open market, as compared to the price at which they may purchase shares through the over-allotment option. Naked short sales are short sales in excess of the over-allotment option. The underwriters must close out any naked short position by purchasing shares in the open market. A naked short position is more likely to be created if the underwriters are concerned that, in the open market after pricing, there may be downward pressure on the price of the shares that could adversely affect investors who purchase shares in the offering.
- · Penalty bids If underwriters purchase shares in the open market in a stabilizing transaction or syndicate covering transaction, they may reclaim a selling concession from other underwriters and selling group members who sold

those shares as part of the offering.

Similar to other purchase transactions, an underwriter's purchases to cover the syndicate short sales or to stabilize the market price of our common stock may have the effect of raising or maintaining the market price of our common stock or preventing or mitigating a decline in the market price of our common stock. As a result, the price of the shares of our common stock may be higher than the price that might otherwise exist in the open market. The imposition of a penalty bid might also have an effect on the price of shares if it discourages resales of the shares.

If commenced, the underwriters may discontinue at any time any of the activities described above.

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Any underwriters who are qualified market makers on The Nasdaq National Market may engage in passive market making transactions in the common stock on The Nasdaq National Market in accordance with Rule 103 of Regulation M, during the business day prior to the pricing of the offering, before the commencement of offers or sales of the common stock. Passive market makers must comply with applicable volume and price limitations and must be identified as passive market makers. In general, a passive market maker must display its bid at a price not in excess of the highest independent bid for such security; if all independent bids are lowered below the passive market maker's bid, however, the passive market maker's bid must then be lowered when certain purchase limits are exceeded.

In compliance with guidelines of the National Association of Securities Dealers, or NASD, the consideration or discount to be received by any NASD member or independent broker dealer may not exceed 8% of the aggregate amount of the securities offered pursuant to this prospectus and any applicable prospectus supplement.

#### **LEGAL MATTERS**

The validity of the common stock being offered hereby will be passed upon for us by Dewey Ballantine LLP, New York, New York.

#### **EXPERTS**

The financial statements and management's assessment of the effectiveness of internal control over financial reporting (which is included in Management's Report on Internal Control over Financial Reporting) incorporated in this Prospectus by reference to the Annual Report on Form 10-K for the year ended December 31, 2004 have been so incorporated in reliance on the report of PricewaterhouseCoopers LLP, an independent registered public accounting firm, given on the authority of said firm as experts in auditing and accounting.

#### WHERE YOU CAN FIND ADDITIONAL INFORMATION

We are subject to the reporting requirements of the Securities Exchange Act of 1934, and in accordance with its requirements file annual and quarterly reports, proxy statements and other information with the Securities and Exchange Commission. These reports, proxy statements and other information may be inspected, and copies of these materials may be obtained upon payment of the prescribed fees, at the SEC's Public Reference Room, 100 F Street, N.E., Washington D.C. 20549. Please call the SEC at 1-800-SEC-0330 for further information regarding the Public Reference Room. In addition, we are required to file electronic versions of these materials with the SEC through the SEC's Electronic Data Gathering, Analysis and Retrieval (EDGAR) system. The SEC maintains an internet site at http://www.sec.gov that contains reports, proxy and information statements and other information regarding registrants that file electronically with the SEC.

We have filed with the SEC a registration statement on Form S-3 under the Securities Act of 1933 with respect to the common stock offered by this prospectus and the accompanying prospectus supplement. This prospectus and the accompanying prospectus supplement do not contain all of the information set forth in the registration statement and the exhibits and the schedules to the registration statement. For further information with respect to us and our common stock, you should read the registration statement, including its exhibits and schedules. Statements contained in this prospectus and the accompanying prospectus supplement, including documents that we have incorporated by reference, as to the contents of any contract or other document referred to are not necessarily complete, and, with respect to any contract or other document filed as an exhibit to the registration statement, each such statement is qualified in all respects by reference to the corresponding exhibit. Copies of the registration statement and its exhibits are on file at the offices of the SEC and may be obtained upon payment of the prescribed fee or may be examined

without charge at the SEC's Public Reference Room, at the address listed above, or via the EDGAR database.

The SEC allows us to incorporate by reference information in this prospectus and the accompanying prospectus supplement. This means that we can disclose important information to you by referring you to another document filed separately with the SEC. The information incorporated by reference is considered to be part of this prospectus and the accompanying prospectus supplement, except for any information superseded by information contained directly in this prospectus and the accompanying prospectus supplement or in any subsequently filed incorporated document. This prospectus and the accompanying prospectus supplement incorporate by reference the documents set forth below that we have previously filed with the SEC (other than information in such documents that is deemed to be furnished and not filed). These documents contain important information about us and our financial condition.

- · Our Annual Report on Form 10-K for the year ended December 31, 2004, File No. 000-23143;
- · Our Quarterly Report on Form 10-Q for the three months ended March 31, 2005, File No. 000-23143;
  - · Our Quarterly Report on Form 10-Q for the six months ended June 30, 2005, File No. 000-23143;
- · Our Quarterly Report on Form 10-Q for the nine months ended September 30, 2005, File No. 000-23143;
  - · Our Current Reports on Form 8-K filed on:

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— January 14, 2005, File No. 0-23143;
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- January 14, 2005, File No. 0-23143;
- February 25, 2005, File No. 0-23143;
- March 2, 2005, File No. 0-23143;
- March 10, 2005, File No. 0-23143;
- April 5, 2005, File No. 0-23143;
- May 13, 2005, File No. 0-23143;
- June 8, 2005, File No. 0-23143;
- June 13, 2005, File No. 0-23143;
- June 29, 2005, File No. 0-23143;
- September 15, 2005, File No. 0-23143;
- December 28, 2005, File No. 0-23143;
- January 9, 2006, File No. 0-23143; and
- The description of our common stock contained in our Registration Statement on Form 8-A, dated September 29, 1997, File No. 0-23143, including any amendments or reports filed for the purpose of updating such description.

All documents filed by us pursuant to Section 13(a), 13(c), 14 or 15(d) of the Securities Exchange Act of 1934:

- · subsequent to the date of this prospectus and prior to the completion of this offering of our common stock; and
  - · after the date of the initial registration statement and prior to the effectiveness of the registration statement

will be deemed to be incorporated by reference in this prospectus and the accompanying prospectus supplement and to be a part hereof from the date of filing of such documents.

Any statement contained in a document incorporated or deemed to be incorporated by reference in this prospectus or the accompanying prospectus supplement shall be deemed to be modified or superseded for purposes of this prospectus and the accompanying prospectus supplement to the extent that a statement contained in this prospectus or the accompanying prospectus supplement, or in any other subsequently filed document that is also incorporated or deemed to be incorporated by reference in this prospectus and the accompanying prospectus supplement, modifies or supersedes the earlier statement. Any statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this prospectus or the accompanying prospectus supplement.

Documents incorporated by reference are available from us without charge, excluding all exhibits unless specifically incorporated by reference as an exhibit to this prospectus and the accompanying prospectus supplement. Prospective investors may obtain documents incorporated by reference in this prospectus and the accompanying prospectus supplement by requesting them in writing or by telephone from us at our executive offices at 777 Old Saw Mill River Road, Tarrytown, New York 10591, telephone number (914) 789-2800, Attention: Richard W. Krawiec, Ph.D., Vice President, Investor Relations and Corporate Communications.

#### **PART II**

# INFORMATION NOT REQUIRED IN PROSPECTUS

# Item 14. Other Expenses of Issuance and Distribution.

Except for the SEC registration fee and the NASD filing fee, all expenses are estimated. All such expenses will be paid by the Registrant.

Registration Fee—Securities and Exchange Commission	\$ 11,445
Accountants' fees and expenses	25,000
Legal fees and expenses	25,000
Printing and engraving expenses	1,000
Transfer agent and registrar fees	3,500
Miscellaneous	55
Total	\$ 66,000

#### Item 15. Indemnification of Directors And Officers

Section 145(a) of the General Corporation Law of the State of Delaware (the "DGCL") provides that a Delaware corporation may indemnify any person who was or is a party or is threatened to be made a party to any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative (other than an action by or in the right of the corporation) by reason of the fact that he is or was a director, officer, employee or agent of the corporation or is or was serving at the request of the corporation as a director, officer, employee or agent of another corporation or enterprise, against expenses, judgments, fines and amounts paid in settlement actually and reasonably incurred by him in connection with such action, suit or proceeding if he acted in good faith and in a manner he reasonably believed to be in or not opposed to the best interests of the corporation, and, with respect to any criminal action or proceeding, he had no cause to believe his conduct was unlawful.

Section 145(b) of the DGCL provides that a Delaware corporation may indemnify any person who was or is a party or is threatened to be made a party to any threatened, pending or completed action or suit by or in the right of the corporation to procure a judgment in its favor by reason of the fact that such person acted in any of the capacities set forth above, against expenses actually and reasonably incurred by him in connection with the defense or settlement of such action or suit if he acted under similar standards, except that no indemnification may be made in respect of any claim, issue or matter as to which such person shall have been adjudged to be liable to the corporation unless and only to the extent that the court in which such action or suit was brought shall determine that despite the adjudication of liability, such person is fairly and reasonably entitled to be indemnified for such expenses which the court shall deem proper.

Section 145 of the DGCL further provides that to the extent a director or officer of a corporation has been successful in the defense of any action, suit or proceeding referred to in subsections (a) and (b) or in the defense of any claim, issue, or matter therein, he shall be indemnified against expenses (including attorneys' fees) actually and reasonably incurred by him in connection therewith; that indemnification provided for by Section 145 shall not be deemed exclusive of any other rights to which the indemnified party may be entitled; and that the corporation may purchase

and maintain insurance on behalf of a director or officer of the corporation against any liability asserted against him or incurred by him in any such capacity or arising out of his status as such whether or not the corporation would have the power to indemnify him against such liabilities under such Section 145.

Section 102(b)(7) of the DGCL provides that a corporation in its original certificate of incorporation or an amendment thereto validly approved by stockholders may eliminate or limit personal liability of members of its board of directors or governing body for breach of a director's fiduciary duty. However, no such provision may eliminate or limit the liability of a director for breaching his duty of loyalty, failing to act in good faith, engaging in intentional misconduct or knowingly violating a law, paying a dividend or approving a stock repurchase which was illegal, or obtaining an improper personal benefit. A provision of this type has no effect on the availability of equitable remedies, such as injunction or rescission, for breach of fiduciary duty. The Registrant's Restated Certificate of Incorporation contains such a provision.

The Registrant's Certificate of Incorporation and By-Laws provide that the Registrant shall indemnify officers, directors, employees and agents of the Registrant, to the full extent permitted by and in the manner permissible under the laws of the State of Delaware. In addition, the By-Laws permit the Board of Directors to authorize the Registrant to purchase and maintain insurance against any liability asserted against any director, officer, employee or agent of the Registrant arising out of his capacity as such.

The Registrant has entered into Indemnification Agreements with each of its officers and directors, pursuant to which the Registrant has agreed to indemnify and advance expenses to such officers and directors to the fullest extent permitted by applicable law.

The Registrant has obtained an insurance policy providing coverage for certain liabilities of its officers and directors.

#### Item 16. Exhibits.

Exhibit Number	Description of Exhibit
	•
1.1	The form or forms of equity underwriting agreement(s) will be filed as an exhibit(s) to a Current Report of the Registrant on Form 8-K and incorporated herein by reference.
5.1	Opinion of Dewey Ballantine LLP
23.1	Consent of PricewaterhouseCoopers LLP
23.2	Consent of Dewey Ballantine LLP (included in exhibit 5.1)
24.1	Power of Attorney (included on the signature pages to this Registration Statement).

#### Item 17. Undertakings.

The undersigned registrant does hereby undertake:

- (1) to file, during any period in which offers or sales are being made, a post-effective amendment to this registration statement:
  - (i) to include any prospectus required by Section 10(a)(3) of the Securities Act of 1933;
- (ii) to reflect in the prospectus any facts or events arising after the effective date of the registration statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the registration statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which has been registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the Commission pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than a 20 percent change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective registration statement;

(iii)

to include any material information with respect to the plan of distribution not previously disclosed in the registration statement or any material change to such information in the registration statement;

*Provided, however,* that paragraphs (1)(i) and (1)(ii) above do not apply if the registration statement is on Form S-3, Form S-8 or Form F-3, and the information required to be included in a post-effective amendment by those paragraphs is contained in periodic reports filed with or furnished to the Commission by the registrant pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934 that are incorporated by reference in the registration statement.

#### Provided, however, that:

- (A) Paragraph (1)(i) and (1)(ii) of this section do not apply if the registration statement is on Form S-8, and the information required to be included in a post-effective amendment by those paragraphs is contained in the reports filed with or furnished to the Commission by the registrant pursuant to Section 13 or Section 15(d) of the Securities Exchange Act of 1934 (15 U.S.C. 78m or 78(d)) that are incorporated by reference in the registration statement; and
- (B) Paragraphs (1)(i), (1)(ii) and (1)(iii) of this section do not apply if the registration statement is on Form S-3 or Form F-3 and the information required to be included in a post-effective amendment by those paragraphs is contained in reports filed with or furnished to the Commission by the registrant pursuant to Section 13 or Section 15(d) of the Securities Exchange Act of 1934 that are incorporated by reference in the registration statement, or is contained in a form of prospectus filed pursuant to Rule 424(b) that is part of the registration statement.
- (C) Provided further, however, that paragraphs (1)(i) and (1)(ii) do not apply if the registration statement is for an offering of asset-backed securities on Form S-1 or Form S-3, and the information required to be included in a post-effective amendment is provided pursuant to Item 110(c) of Regulation AB.
- (2) That, for purposes of determining any liability under the Securities Act of 1933, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of securities at that time shall be deemed to be the initial *bona fide* offering thereof.
- (3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.
- (4) If the registrant is a foreign private issuer, to file a post-effective amendment of the registration statement to include any financial statements required by Item 8.A. of Form 20-F at the start of any delayed offering or throughout a continuous offering. Financial statements and information otherwise required by Section 10(a)(3) of the Act need not be furnished, *provided*, that the registrant includes in the prospectus, by means of a post-effective amendment, financial statements required pursuant to this paragraph (4) and other information necessary to ensure that all other information in the prospectus is at least as current as the date of those financial statements. Notwithstanding the foregoing, with respect to registration statements on Form F-3, a post-effective amendment need not be filed to include financial statements and information required by Section 10(a)(3) of the Act or Rule 3-19 of this chapter if such financial statements and information are contained in periodic reports filed with or furnished to the Commission by the registrant pursuant to Section 13 or Section 15(d) of the Securities Exchange Act of 1934 that are incorporated by reference in the Form F-3.
  - (5) That, for the purpose of determining liability under the Securities Act of 1933 to any purchaser:
- (i) If the registrant is relying on Rule 430B:
- (A) Each prospectus filed by the registrant pursuant to Rule 424(b)(3) shall be deemed to be part of the registration statement as of the date the filed prospectus was deemed part of and included in the registration statement; and
- (B) Each prospectus required to be filed pursuant to Rule 424(b)(2), (b)(5), or (b)(7) as part of a registration statement in reliance on Rule 430B relating to an offering made pursuant to Rule 415(a)(1)(i), (vii), or (x) for the purpose of providing the information required by Section 10(a) of the Securities Act of 1933 shall be deemed to be part of and included in the registration statement as of the earlier of the date such form of prospectus is first used after

effectiveness or the date of the first contract of sale of securities in the offering described in the prospectus. As provided in Rule 430B, for liability purposes of the issuer and any person that is at that date an underwriter, such date shall be deemed to be a new effective date of the registration statement relating to the securities in the registration statement to which that prospectus relates, and the offering of such securities at that time shall be deemed to be the initial *bona fide* offering thereof. *Provided, however*, that no statement made in a registration statement or prospectus that is part of the registration statement or made in a document incorporated or deemed incorporated by reference into the registration statement or prospectus that is part of the registration statement will, as to a purchaser with a time of contract of sale prior to such effective date, supersede or modify any statement that was made in the registration statement or prospectus that was part of the registration statement or made in any such document immediately prior to such effective date; or

- (ii) If the registrant is subject to Rule 430C, each prospectus filed pursuant to Rule 424(b) as part of a registration statement relating to an offering, other than registration statements relying on Rule 430B or other than prospectuses filed in reliance on Rule 430A, shall be deemed to be part of and included in the registration statement as of the date it is first used after effectiveness. *Provided, however*, that no statement made in a registration statement or prospectus that is part of the registration statement or made in a document incorporated or deemed incorporated by reference into the registration statement or prospectus that is part of the registration statement will, as to a purchaser with a time of contract of sale prior to such first use, supersede or modify any statement that was made in the registration statement or prospectus that was part of the registration statement or made in any such document immediately prior to such date of first use.
- (6) That, for purposes of determining any liability of the registrant under the Securities Act of 1933 to any purchaser in the initial distribution of securities:

The undersigned registrant undertakes that in a primary offering of securities of the undersigned registrant pursuant to this registration statement, regardless of the underwriting method used to sell the securities to the purchaser, if the securities are offered or sold to such purchaser by means of any of the following communications, the undersigned registrant will be a seller of the purchaser and will be considered to offer or sell such securities to such purchaser:

- (i) Any preliminary prospectus or prospectus of the undersigned registrant relating to the offering required to be filed pursuant to Rule 424;
- (ii) Any free writing prospectus relating to the offering prepared by or on behalf of the undersigned registrant or used or referred to by the undersigned registrant;
- (iii) The portion of any other free writing prospectus relating to the offering containing material information about the undersigned registrant or its securities provided by or on behalf of the undersigned registrant; and
- (iv) Any other communication that is an offer in the offering made by the undersigned registrant to the purchaser.

The undersigned registrant hereby undertakes that, for purposes of determining any liability under the Securities Act of 1933, each filing of the registrant's annual report pursuant to Section 13(a) or Section 15(d) of the Securities Exchange Act of 1934 that is incorporated by reference in the registration statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

Insofar as indemnification for liabilities arising under the Securities Act of 1933 may be permitted to directors, officers and controlling persons of the registrant pursuant to the provisions described in Item 15 above, or otherwise, the registrant has been advised that in the opinion of the Securities and Exchange Commission such indemnification is against public policy as expressed in the Securities Act of 1933, as amended, and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the registrant of expenses incurred or paid by a director, officer or controlling person of the registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act of 1933, as amended, and will be governed by the final adjudication of such issue.

#### **SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-3 and has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Tarrytown, State of New York, on January 9, 2006.

#### PROGENICS PHARMACEUTICALS, INC.

By: /s/ Paul J. Maddon, M.D., Ph.D.

Paul J. Maddon, M.D., Ph.D.

Chief Executive Officer and Chief Science Officer

#### POWER OF ATTORNEY

KNOW ALL PERSONS BY THESE PRESENTS, that each of the persons whose names appear below constitute and appoint Paul J. Maddon, M.D., Ph.D. and Robert A. McKinney, and each of them, his true and lawful attorney in fact and agent, with full power of substitution and resubstitution, for him and in his name, place and stead, in any and all capacities, to execute any and all amendments (including post-effective amendments) to this Registration Statement (or any other registration statement for the same offering that is to be effective upon filing pursuant to Rule 462(b) under the Securities Act of 1933), and to file the same, together with all exhibits thereto, and other documents in connection therewith, with the Securities and Exchange Commission, and such other agencies, offices and persons as may be required by applicable law, granting unto said attorney in fact and agent, full power and authority to do and perform each and every act and thing requisite or necessary to be done in and about the premises, as fully to all intents and purposes as he might or could do in person, hereby ratifying and confirming all that each said attorney-in-fact and agent may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Capacity	Date
/s/ Kurt W. Briner	Co-Chairman of the Board	January 9, 2006
Kurt W. Briner		
/s/ Paul F. Jacobson	Co-Chairman of the Board	January 9, 2006
Paul F. Jacobson		
/s/ Paul J. Maddon, M.D., Ph.D.	Chief Executive Officer and Chief	January 9, 2006
Paul J. Maddon, M.D., Ph.D.	Science Officer(Principal Executive	
	Officer)	
/s/ Robert A. McKinney	Chief Financial Officer, Vice President,	January 9, 2006
Robert A. McKinney	Finance & Operations and Treasurer	
	(Principal Financial and Accounting	
	Officer)	
/s/ Charles A. Baker	Director	January 9, 2006
Charles A. Baker		
/s/ Mark F. Dalton	Director	January 9, 2006
Mark F. Dalton		
/s/ Stephen P. Goff, Ph.D.	Director	January 9, 2006
Stephen P. Goff, Ph.D.		
/s/ David A. Scheinberg, M.D.,	Director	January 9, 2006
<u>Ph.D.</u>		

David A. Scheinberg, M.D., Ph.D.

# **INDEX TO EXHIBITS**

Exhibit Number	Description of Exhibit
	The form or forms of equity underwriting agreement(s) will be filed as an exhibit(s) to a Current Report of the Registrant on Form 8-K and incorporated herein by reference.
5.1	Opinion of Dewey Ballantine LLP
23.1	Consent of PricewaterhouseCoopers LLP
23.2	Consent of Dewey Ballantine LLP (included in exhibit 5.1)
24.1	Power of Attorney (included on the signature pages to this Registration Statement).

All schedules have been omitted because they are not required or because the required information is given in the Financial Statements or Notes thereto.